Index of Claims



Application/Control No.

09/954,927 Examiner

Robert D. Rines

Applicant(s)/Patent under Reexamination

PORTERFIELD, JAMES A.

Art Unit

3626

✓ Rejected= Allowed

(Through numeral) Cancelled

Restricted

Non-Elected

I Interference

Appeal

O Objected

|              |  | L.                                    |              |              |          |          | } |          |              |                 |  |
|--------------|--|---------------------------------------|--------------|--------------|----------|----------|---|----------|--------------|-----------------|--|
|              |  |                                       |              |              |          |          |   |          |              |                 |  |
| Claim        |  | Date                                  |              |              |          |          |   |          |              |                 |  |
| Final        | Original   | 11/22/05                              |              |              |          |          |   |          |              |                 |  |
|              | 1  | 1                                     |              |              |          | $\vdash$ |   |          |              | H               |  |
|              | 2  | 1                                     | _            |              |          | $\vdash$ |   |          |              | $\Box$          |  |
|              | 3  | 1                                     |              |              |          | $\Box$   |   | _        |              | H               |  |
|              | 4  | 1                                     |              |              |          |          |   |          |              | П               |  |
|              | 5  | 1                                     |              |              |          |          |   |          |              |                 |  |
|              | 6  | 1                                     |              |              |          |          |   |          |              |                 |  |
|              | 1<br>2<br>3<br>4<br>5<br>6<br>7<br>8   | 1                                     |              |              |          |          |   |          |              |                 |  |
|              | 8  | 1                                     |              |              |          | <u> </u> |   |          |              | Ш               |  |
| L            | 9  | 1                                     |              |              |          | L        |   |          |              | Ш               |  |
| L            | 10   | 1                                     |              |              |          | _        |   |          |              | Ш               |  |
| <u></u>      | 11   | Ÿ                                     |              |              |          | <u> </u> |   |          | _            | Ш               |  |
|              | 12   | 1                                     |              | _            |          | <u> </u> |   | <u> </u> | <u> </u>     | $\vdash \vdash$ |  |
|              | 13   | ,/                                    | H            | <del> </del> |          |          |   | Н        | $\vdash$     | Н               |  |
| -            | 10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20<br>21<br>22<br>23<br>24<br>25 | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ |              | $\vdash$     |          | <u> </u> | _ | $\vdash$ | $\vdash$     | Н               |  |
|              | 16   | J                                     |              |              |          |          |   |          |              | $\vdash$        |  |
|              | 17   | j                                     | -            |              |          | _        |   |          | Н            | H               |  |
|              | 18   | V                                     | $\vdash$     | $\vdash$     |          | $\vdash$ |   |          |              | $\vdash$        |  |
|              | 19   | 1                                     | Г            |              |          |          |   |          |              | $\Box$          |  |
|              | 20   | 1                                     | Г            |              |          |          |   |          |              | П               |  |
|              | 21   |                                       |              |              |          |          |   |          |              |                 |  |
|              | 22   |                                       |              |              |          |          |   |          |              |                 |  |
|              | 23   |                                       | _            |              |          | <u> </u> |   |          | <u> </u>     | Щ               |  |
|              | 24   | -                                     | <u> </u>     | _            | _        | _        | _ | _        | <u> </u>     | Н               |  |
|              | 25   |                                       | <del> </del> | -            |          | $\vdash$ |   | $\vdash$ | <del> </del> | $\dashv$        |  |
|              | 26<br>27<br>28   | -                                     | -            | -            |          | $\vdash$ |   |          | -            |                 |  |
| <u> </u>     | 28   |                                       | ┝            | H            | H        | -        | - | -        | _            | $\vdash$        |  |
|              | 29   | -                                     | $\vdash$     |              |          | $\vdash$ |   |          | _            |                 |  |
| <u> </u>     | 29<br>30   |                                       | -            |              |          | <u> </u> |   |          |              |                 |  |
|              | 31<br>32   |                                       | Г            |              |          |          |   |          |              |                 |  |
|              | 32   |                                       |              |              |          |          |   |          |              |                 |  |
|              | 33<br>34<br>35   |                                       | _            |              |          | <u> </u> |   | <u>_</u> |              |                 |  |
|              | 34   |                                       | <u> </u>     |              |          | <u> </u> |   |          | L.           | Ц               |  |
|              | 35   |                                       | <u> </u>     | _            | <u> </u> | <u> </u> |   |          | <u> </u>     | $\dashv$        |  |
|              | 36   | H                                     | <u> </u>     |              |          | -        | - | H        | -            |                 |  |
|              | 37<br>38   | -                                     | -            | -            | _        | ┝        |   | -        | <del> </del> | Н               |  |
| <b></b>      | 39   | H                                     | _            | -            | -        | $\vdash$ |   | -        | -            | Н               |  |
| <b></b>      | 40   |                                       | _            | _            |          | $\vdash$ | Н | $\vdash$ | $\vdash$     | Н               |  |
|              | 41   |                                       | $\vdash$     |              |          | Г        |   |          |              |                 |  |
|              | 42   |                                       |              |              |          |          |   |          |              |                 |  |
|              | 43   |                                       |              |              |          |          |   |          |              |                 |  |
|              | 44   | $oxed{\Box}$                          | _            |              |          | L        |   |          |              | Ш               |  |
| <b> </b>     | 45   |                                       | <u> </u>     | $oxed{oxed}$ | <u> </u> | <u> </u> | _ |          | <u> </u>     | Щ               |  |
| <u> </u>     | 46   | <u> </u>                              | _            | <u> </u>     | <u> </u> | <u> </u> | _ | $\vdash$ | <u> </u>     | $\vdash \vdash$ |  |
| <u> </u>     | 47<br>48   | -                                     | -            | ⊢⊣           | _        | <u> </u> | _ | $\vdash$ | ├            | $\vdash \vdash$ |  |
| <del> </del> | 49   | $\vdash$                              | $\vdash$     |              | —        | ├        |   | $\vdash$ | ⊢            | $\vdash \vdash$ |  |
| $\vdash$     | 50   | $\vdash$                              | $\vdash$     | H            |          |          | H | $\vdash$ | <del> </del> | Н               |  |
| L            | ,  | 1                                     | 1            | I            | 1        | I        | I |          | 1            |                 |  |

| Cla          | Claim    |              | Date         |  |               |          |   |          |          |  |  |  |
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| <del>-</del> | Original |              |              |  |               |          |   |          |          |  |  |  |
| Final        | iĝi      |              | ŀ            |  |               |          |   |          |          |  |  |  |
| "            | ŏ        |              |              |  |               |          |   |          |          |  |  |  |
|              |          |              | L            |  |               |          | Ш   |          |          | L.   |  |  |
|              | 51       |              |              |  |               |          |   |          |          |  |  |  |
|              | 52       |              |              |  |               |          |   |          |          |  |  |  |
|              | 52<br>53 |              |              |  |               |          |   |          |          |  |  |  |
|              | 54       |              | $\vdash$     | $\vdash$   |               |          |   |          |          | _  |  |  |
|              | 55       | _            | ┢            | -  | -             | -        | $\vdash$  |          |          |  |  |  |
| <del></del>  |          |              | -            | -  | -             |          | $\vdash$  | -        |          |  |  |  |
| <u> </u>     | 56       |              | ļ            |  | -             |          | $\vdash$  |          |          | _  |  |  |
| ļ            | 57       |              | _            |  |               |          | _   | _        | _        | _  |  |  |
| L            | 58       |              |              |  |               |          |   |          |          |  |  |  |
|              | 59       |              |              |  |               |          |   |          |          |  |  |  |
|              | 60       |              |              |  |               |          |   |          |          |  |  |  |
|              | 61       |              |              |  |               |          |   |          |          |  |  |  |
| <b>—</b>     | 62       | Н            | $\vdash$     | $\vdash$   |               |          | _   | $\vdash$ |          | _  |  |  |
| -            | 63       | $\vdash$     | $\vdash$     | $\vdash$   |               |          |   | $\vdash$ |          |  |  |  |
|              | 03       | <u> </u>     | -            | -  |               |          | $\vdash$  | $\vdash$ | H        | $\vdash$   |  |  |
| <u></u>      | 64       | <u> </u>     | <u> </u>     | <u> </u>   |               |          | oxdot   |          | Ш        | <u> </u>   |  |  |
|              | 65       |              |              |  | Щ.            |          | $ldsymbol{le}}}}}}$ |          | Ш        |  |  |  |
|              | 66       |              | L            |  |               | L        |   |          |          |  |  |  |
|              | 67       |              | _            |  |               |          |   |          |          |  |  |  |
|              | 68       |              |              |  | -             |          |   |          |          |  |  |  |
| -            | 69       | $\vdash$     |              |  |               |          |   |          | _        | $\vdash$   |  |  |
| -            | 70       | ⊢            |              | -  |               | _        | -   |          |          | -  |  |  |
|              |          | -            | -            | -  |               | _        | $\vdash$  |          |          | _  |  |  |
| ļ            | 71       | _            | _            |  |               | _        |   |          |          | <u> </u>   |  |  |
| <u> </u>     | 72       | _            |              |  |               |          |   |          |          |  |  |  |
|              | 73       | L            | L            |  |               |          |   |          |          |  |  |  |
| 1            | 74       |              |              |  |               |          |   |          |          |  |  |  |
|              | 75       |              |              |  |               |          |   |          |          |  |  |  |
|              | 76       |              |              |  |               |          | _   |          |          | Г  |  |  |
|              | 77       | $\vdash$     |              |  |               |          | <del>                                     </del>  | _        |          | $\vdash$   |  |  |
| -            | 78       | $\vdash$     | ⊢            |  |               | -        | -   |          |          |  |  |  |
| -            | 70       | _            | -            | -  | _             | _        | ├   | _        |          | _  |  |  |
|              | 79       | _            | _            | <u> </u>   |               |          | <u> </u>  |          |          | _  |  |  |
|              | 80       | 匚            |              |  |               |          | Щ.  |          |          |  |  |  |
|              | 81       | l .          | L_           |  |               |          |   |          |          |  |  |  |
|              | 82       |              |              |  |               |          |   |          |          |  |  |  |
|              | 83       | [            |              |  |               |          |   |          |          |  |  |  |
|              | 84       |              |              | Г  |               | Г        | Ι   |          |          |  |  |  |
|              | 85       |              |              | <del>                                     </del> | $\overline{}$ | $\vdash$ | Г   | Ι        |          |  |  |  |
|              | 86       | $\vdash$     | $\vdash$     | $\vdash$   | Н             | H        | ┢──   | $\vdash$ | -        | <del>                                     </del> |  |  |
|              |          | ├            | <u> </u>     | $\vdash$   | $\vdash$      | <u> </u> | ├─  | <u> </u> | ├-       | ├-   |  |  |
|              | 87       | ├—           | <del> </del> | $\vdash$   | $\vdash$      | <u> </u> | $\vdash$  | <u> </u> | -        | -  |  |  |
|              | 88       | <u> </u>     | <u> </u>     | <u> </u>   | Щ             |          | <u> </u>  | _        | _        | <u> </u>   |  |  |
|              | 89       | L            | <u></u>      | _  |               |          |   | Ш        |          | <u> </u>   |  |  |
|              | 90       | L            |              |  |               | L        | L   |          |          | L  |  |  |
|              | 91       |              |              |  |               |          |   |          |          |  |  |  |
|              | 92       |              | Г            |  |               |          |   |          |          |  |  |  |
|              | 93       |              | $\vdash$     | $\vdash$   | <del></del>   |          | $\vdash$  | $\vdash$ |          | Г  |  |  |
| -            | 94       | <del> </del> | -            |  | -             | -        |   | $\vdash$ | $\vdash$ | $\vdash$   |  |  |
|              | 05       | $\vdash$     | -            | -  | <del> </del>  | -        | -   | $\vdash$ | -        | $\vdash$   |  |  |
|              | 95       | ⊢            | <del> </del> | <b> </b>   | <u> </u>      | _        | <u> </u>  | $\vdash$ | <u> </u> | <u> </u>   |  |  |
|              | 96       | _            | <u> </u>     | $\sqcup$   | $\perp$       | L.       | L_  | <u> </u> | L.       | <u> </u>   |  |  |
| L            | 97       | L            | L            | L  |               | <u> </u> | L   |          |          | L  |  |  |
|              | 98       |              |              |  |               |          |   |          |          |  |  |  |
|              | 99       |              |              |  |               |          |   |          |          |  |  |  |
|              | 100      |              | <u> </u>     | T  | $\vdash$      | $\vdash$ |   | $\vdash$ | _        | _  |  |  |
|              |          |              |              |  |               | 1        | L   |          |          | Щ  |  |  |

| Cl    | Date                            |   |        |          |   |   |   |    |   |   |
|-------|---------------------------------|---|--------|----------|---|---|---|----|---|---|
|       | i                               |   |        |          |   |   |   |    |   |   |
| اع    | Original                        |   |        |          |   |   |   |    |   |   |
| Final | ği                              |   |        |          |   |   |   |    |   |   |
|       |                                 |   |        |          |   |   |   |    |   |   |
|       | 101<br>102<br>103               |   |        |          |   |   |   |    |   |   |
|       | 102                             |   |        |          |   |   |   |    |   |   |
|       | 103                             |   |        |          |   |   | П |    |   |   |
|       | 104                             |   |        |          |   |   |   |    |   |   |
|       | 104<br>105<br>106               |   |        |          |   |   |   |    |   |   |
|       | 106                             |   |        |          |   |   |   |    |   |   |
|       | l 107                           |   |        |          |   |   |   |    |   |   |
|       | 108                             |   |        |          |   |   |   |    |   |   |
|       | 109                             |   |        |          |   |   |   |    |   |   |
|       | 110                             |   |        |          |   |   |   |    |   |   |
|       | 111                             |   |        |          |   |   |   |    |   |   |
|       | 112                             |   |        |          |   |   |   |    |   |   |
|       | 112<br>113                      |   |        |          |   |   |   |    |   |   |
|       | 114                             |   |        |          |   |   |   |    |   |   |
|       | 115                             | - |        |          |   |   |   |    |   |   |
|       | 115<br>116                      |   |        |          |   |   |   |    |   |   |
|       | 117                             |   |        |          |   |   |   |    |   |   |
|       | 118                             |   |        |          |   |   |   |    |   |   |
|       | 119                             |   |        |          |   |   | Г |    |   |   |
|       | 120                             | _ |        |          |   |   | Г |    |   |   |
|       | 120<br>121<br>122               |   |        |          |   |   |   |    |   |   |
|       | 122                             |   |        |          |   |   |   |    |   |   |
|       | 123                             |   |        |          |   |   |   |    |   |   |
|       | 123<br>124<br>125               |   | $\Box$ |          |   |   |   |    |   |   |
|       | 125                             |   |        |          |   |   |   |    |   |   |
|       | 126                             |   |        |          |   |   |   |    |   |   |
|       | 127                             |   | Г      |          |   |   |   |    |   |   |
|       | 126<br>127<br>128<br>129<br>130 |   | Г      | _        |   |   |   |    |   |   |
|       | 129                             |   |        |          |   |   |   |    |   |   |
|       | 130                             |   | Г      |          |   |   |   |    |   |   |
|       | 131<br>132<br>133               | - |        |          |   |   |   |    |   |   |
|       | 132                             |   | Г      |          |   |   |   |    |   |   |
|       | 133                             |   |        |          |   |   |   | Г  |   |   |
|       | 134                             |   |        |          |   |   |   | Ī. |   |   |
|       | 135                             |   |        |          |   |   |   |    |   |   |
|       | 136<br>137                      |   |        |          | Г |   |   |    |   |   |
|       | 137                             |   |        |          | Г |   |   |    |   |   |
|       | 138                             |   |        |          |   |   |   |    |   |   |
|       | 139                             |   |        |          |   |   |   |    |   |   |
|       | 140                             |   |        |          |   |   |   |    |   |   |
|       | 141                             |   | Γ      |          |   |   |   |    |   |   |
|       | 142                             | Γ |        |          |   |   |   |    |   |   |
|       | 143                             |   |        |          |   |   |   |    |   |   |
|       | 144                             | Γ | Π      | <u> </u> |   |   | Г |    |   |   |
|       | 145                             |   | Г      |          | _ |   |   |    |   |   |
|       | 146                             |   |        |          |   |   | Γ | Γ  | Г | П |
|       | 147                             |   |        |          |   |   |   | Г  |   |   |
|       | 148                             | Γ |        |          |   |   | Γ |    |   |   |
|       | 149                             |   |        |          |   |   | Г | Г  |   |   |
|       | 150                             |   |        |          |   |   |   |    |   |   |
| Ь     |                                 |   |        |          |   | — | _ |    |   |   |